

Converting Colors

HunterLab(86.6632, 3.3639,
21.6217)

Have a look what the booklet for
HunterLab(86.6632, 3.3639,
21.6217) contains.

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Color

**HunterLab(86.5725, 3.4967,
21.5921)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDABA
RGB	255, 218, 186
RGB Percent	100%, 85%, 73%
CMY	0.0000, 0.1451, 0.2706
CMYK	0.00, 0.15, 0.27, 0.00
HSL	28°, 100%, 86%
HSV	28°, 27%, 100%
XYZ	75.1743, 74.9480, 56.9586
YIQ	225.4150, 32.3240, -2.1080

Conversions

Conversions Part 2

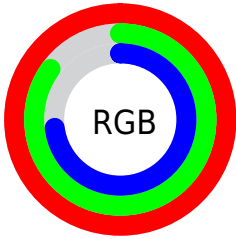
Format	Color
R _Y B	255, 246, 186
Decimal	16767674
CIE Lab	89.37, 8.22, 20.52
CIE LCh	89, 22.106, 68.177
Yxy	74.9514, 0.3630, 0.3619
Android (android.graphics.Color)	4294957754 (0xFFFFDABA)
YUV	225.4150, -19.4316, 25.9460
Hunter-Lab	86.5725, 3.4967, 21.5921

Details

The HunterLab color $86.5725, 3.4967, 21.5921$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $83.9239, -9.2832, -15.2869$, and the grayscale version is $87.0267, -4.6435, 4.7283$.

A 20% lighter version of the original color is $99.5946, -7.5613, 11.2284$, and $63.0541, 3.9016, 18.0563$ is the 20% darker color. If you saturate the color by 10%, you get $81.9516, 7.5317, 26.4020$, and if you desaturate by 10%, it is $91.3896, -0.1093, 16.1158$.

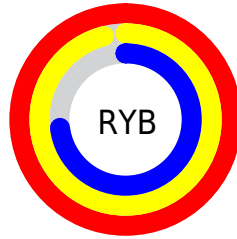
Distribution



Red (100%)

Green (85%)

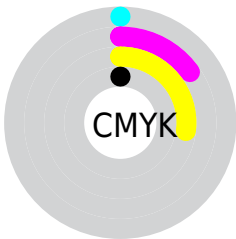
Blue (73%)



Red (100%)

Yellow (96%)

Blue (73%)

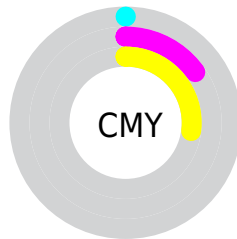


Cyan (0%)

Magenta (15%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.5725, 3.4967, 21.5921 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 86.5725, 3.4967, 21.5921 by changing the saturation by 10% instead.


 86.5725, 3.4967,
21.5921

 86.5725, 3.4967,
21.5921


218.5750, -0.7121,
36.1478

 74.5473, 3.7558,
19.9211


 112.3581, 2.8280,
24.8757

 63.1353, 3.9655,
18.2180


126.0659, 2.4310,
26.4971

 52.3736, 4.1174,
16.4726

140.2898, 1.9946,
28.1106

 42.3041, 4.2049,
14.6691

155.0117, 1.5210,
29.7192

 32.9782, 4.2192,
12.7847

170.2154, 1.0119,
31.3254

 24.4607, 4.1479,
10.7841

185.8860, 0.4691,

 16.8372, 3.9732,

32.9313

8.6162

202.0100, -0.1060,
34.5383

■ 10.2282, 3.6670,
7.1597

0.0000, INF, NaN

■ 86.5725, 3.4967,
21.5921

■ 86.5725, 3.4967,
21.5921

■ 81.9516, 7.5317,
26.4020

■ 91.3896, -0.1093,
16.1158

■ 77.5396, 12.0295,
30.4628

■ 96.3802, -3.3064,
10.0426

■ 73.3591, 17.0019,
33.6931

100.0000, -5.3358,
5.4332

■ 69.4319, 22.4477,
36.0139

■ 65.7805, 28.3413,
37.3612

■ 62.4268, 34.6216,
37.7066

■ 59.3886, 41.1753,
37.1008

■ 58.5518, 43.1089,
36.8341

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5745, 12.8886, 16.3980



86.5725, 3.4967, 21.5921



86.5745, -7.6535, 22.5721

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5745, 3.4936, 21.5933



86.5745, -24.8464, 1.7601



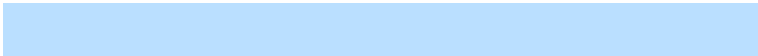
86.5745, 9.0349, -12.9083

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



86.5725, 3.4967, 21.5921



83.9239, -9.2832, -15.2869

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.5745, -1.5524, -18.0116



86.5725, 3.4967, 21.5921



86.5745, -20.8465, -8.8699

Square

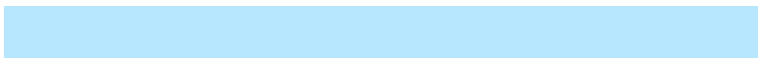
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.5745, 3.4936, 21.5933



86.5745, -23.6478, 11.9587



86.5745, -12.4532, -16.4471



86.5745, 16.1989, -3.2198

Rectangle

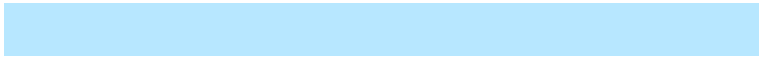
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.5725, 3.4967, 21.5921



86.5745, -14.5202, 20.8364



86.5745, -12.4532, -16.4471



86.5745, 5.7376, -15.2693

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



86.5745, 3.4936, 21.5933



95.9031, -3.0217, 10.6382



78.5860, 26.5762, -4.2892



44.0180, -1.1844, 5.3573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.5745, 3.4936, 21.5933



84.2647, 5.4331, 24.0581



97.0277, -13.8444, 31.1586



44.0180, -1.1844, 5.3573



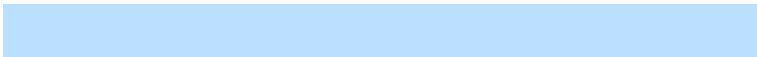
42.6679, 30.3243, 26.8227



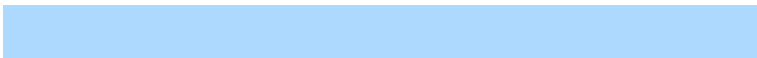
14.1017, 7.6205, 8.8228

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83.9239, -9.2832, -15.2869



81.1499, -9.5421, -19.2855



73.6540, 8.2632, -30.6274



43.5785, -3.3132, -0.7558



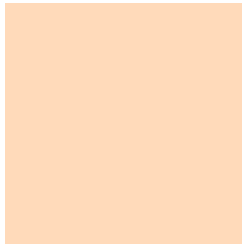
36.5810, 5.4493, -57.4865



12.3357, 0.0528, -15.5324

Previews

White Background



This preview shows how the HunterLab color 86.5725, 3.4967, 21.5921 looks on a white background.

Color Contrast Check

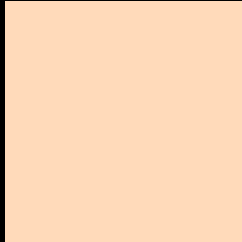
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 86.5725, 3.4967, 21.5921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

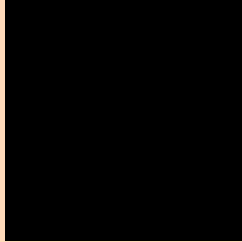
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.5725, 3.4967, 21.5921 Background



This preview shows how black text looks on a background with the HunterLab color 86.5725, 3.4967, 21.5921.



This preview shows how white text looks on a background with the HunterLab color 86.5725, 3.4967,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

86.5725, 3.4967, 21.5921

Protanopia

86.5967, -5.6758, 20.2984

Deuteranopia

86.4500, 4.9719, 18.7555



Tritanopia

86.5763, 11.9691, 3.2918

Trichromacy



Original Color

86.5725, 3.4967, 21.5921

Protanomaly

86.6640, -2.3217, 20.8122

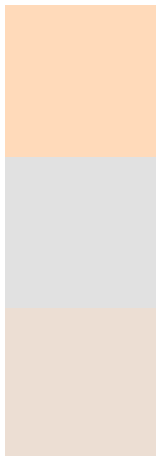
Deuteranomaly

86.3733, 4.5600, 19.8626

Tritanomaly

86.4089, 8.9855, 10.2080

Monochromacy



Original Color

86.5725, 3.4967, 21.5921

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4746, -1.7362, 11.0005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5725, 3.4967, 21.5921 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 218, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 186)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 218, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5725, 3.4967, 21.5921 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 218, 186) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 218, 186) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 218, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5725, 3.4967, 21.5921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 186) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
218, 186) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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